ZEISS MICOR 700

The future of lens extraction in your hands

ZEISS

Seeing beyond

ZEISS MICOR 700

Technical Specifications

Aspiration

Pump Type	3 Cylinder Positive Displacement
Maximum Aspiration Vacuum	650 mmHg

Irrigation

Irrigation Method	Gravity Based
IOP level	75 mmHg with static BSS height of 40 inch (1 meter)

Non-Ultrasonic Mechanical Agitation

Tube Motion	Asymmetric Axial
Frequency	Linearly Variable from 0 to 40 Hz
Amplitude	Linearly Variable from 0 to 170 microns
Tube Type	Straight, Round
Tip Geometry	Blunt
Incision Size	2.4 mm
Handpiece	Disposable

MICOR Vitrector

Handpiece Type	Disposable, dual blade, 21 gauge
Cutting Rate	5,000 cuts per minute
Pump Type	Peristaltic
Maximum Aspiration Vacuum	450 mmHg

Dimensions and Weight	Extractor	Vitrector	Drive
Weight	24 g	26 g	80 g
Diameter	20 mm	25 mm	18 mm
Length	188 mm	187 mm	100 mm

MICOR Drive: Electrical Data

Operating Voltage	9 V DC
Rated frequency	50-60 Hz
Power Supply	100-240 VAC

FDA Registered

MICOR 700

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